

Sm. Nathuram Prasad
Ag No - 68(S.B.D)/2020-21

Tharapur Ministry Road to Main K.P.W.

Schedule XIV-Form No. 134

M.M.S. (S)

Head - Ministry (S)

R. W. D. Janu

DIVISION

2783

SUB-DIVISION

MEASUREMENT BOOK

-2783

2783

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:-	Dharanpur. MM GSY				
Road to	Manikpur.				
Length	1.200 KM				
Agency:-	Nathuni Nadda				
At	Kathbajra P.O. Katabra				
P.S.-	Jhatha Dist Jamui				
Ag. No:-	68 (SAD) / 2020-21				
Date of Commencement	21.01.2021				
Date of Completion	20.01.2022				
Constrn Cost Rs	53	34	888	2	0
Maints Cost Rs	10	06	671	2	0
	63	41	559	2	0
Date of Entry:-					
1. Setting out Pillars					
1. Piv & fixing 'A working'					
benchmark pillars					
0.500 KM					
2. clearing & grubbing Road					
Land including uprooting					
wild vegetation grass bushes					
Shrubs Sapling & trees & girth					
10 x 30 0 x 3.50	1050.00 M ²				
6 x 30 0 x 3.50	630.00 M ²				
1 x 20 0 x 3.50	70.00 M ²				
	1750.00 M ²				
0.175 Hae					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
For 1000 M lead -					65.44 M ³
For 100 M lead -					139.06 M ³
Const ⁿ of Earthen Shoulder					
& Subgrade with approved material obtained from borrow pits with all lift & leads, transporting to site spreading grading to required slope					
Earthen Shoulder (side A WBM + P.M.)					
2 x 10 x 30.0 x 1.295 x 0.075					= 58.275
2 x 10 x 30.0 x 1.295 x 0.075					= 58.275
2 x 10 x 30.0 x 1.295 x 0.075					= 58.275
2 x 3 x 30.0 x 1.295 x 0.075					= 17.482
2 x 1 x 10.0 x 1.295 x 0.075					= 1.942
					194.249 M ³
Earthen Shoulder side A G.S.B					
2 x 10 x 30.0 x 1.299 x 0.200					= 178.80 M ³
2 x 10 x 30.0 x 1.299 x 0.200					= 178.80 M ³
2 x 10 x 30.0 x 1.49 x 0.200					= 178.80 M ³
2 x 3 x 30.0 x 1.49 x 0.200					= 53.64 M ³
2 x 1 x 10.0 x 1.49 x 0.200					= 5.96 M ³
					596.10 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{10}{11}$ W.B.M. g ₂ III					
Providing laying Spreading & Compacting Stone Aggregate of Specific Size to W.B.M. III including Spreading & uniform thickness hand packing do do all comp. &					
$1 \times 15.0 \times \frac{4.8+4.7}{2} \times 0.075$					$5.34 M^3$
$10 \times 30.0 \times 3.75 \times 0.075$					$84.37 M^3$
$10 \times 30.0 \times 3.75 \times 0.075$					$84.37 M^3$
$1 \times 10.0 \times \frac{4.4+4.5}{2} \times 0.075$					$3.38 M^3$
$10 \times 30.0 \times 3.75 \times 0.075$					$84.37 M^3$
$4 \times 15.0 \times 3.75 \times 0.075$					$16.88 M^3$
$1 \times 15 \times \frac{4.8+4.7}{2} \times 0.075$					$5.37 M^3$
For C.C. Portion					
$20 \times \frac{4.4+3.85}{2} \times 0.075$					$66.18 M^3$
$6 \times 30.0 \times 3.75 \times 0.075$					$50.62 M^3$
$\frac{10}{11}$ 10/11 Total Qty					$340.83 M^3$
$\frac{11}{12}$ Primer-coat (SS-1) 11/12 11/12 11/12					
Prv 2 applying Primer coat with bitumen emulsion (SS-1) on prepared Surface of granular Sub-base including cleaning of Road surface & do all complete jrs					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty same wide item No					
12 in T.M.B. P.A. 22					
		37	87.50	M ¹	
14 Cement-Concrete Payment					
15 Construction of un-reinforced					
P.C.C. over a prepared					
Sub-base with 4% grade					
Cement					
6x30.0x3.75x.160 = 108.00 M ³					
2x11x(4.4+3.75-3.75)x.160 = 1.14 M ³					
1x20.0x3.75x.160 = 12.00 M ³					
					121.14 M ³
15 pipe laying of a R.C.C.					
18 pipe duct 300 mm Ø					
across the road					
do do all complete ds					
5x 7.50 = 37.5 M ¹					
16 R.C.C. K.M. stone					
20 2 M ³					
17 2nd M. Stone					
21 5 M ³					
18 ① 600 mm equilateral					
22 2 triangle					
					5 M ³

Continuation

ABSTRACTS OF COSI-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Name of Road :- Dharanpur					
MMBSY Road to Mainpur					
Agency :- Sri Nathuni Yadav					
At - Kathbijda P.O - Katanara					
P.S. - Thajda Dist - Jammu					
Length - 1.20 KM					
Ag No. - 68(SAD) / 2020-21					
Date of Commencement - 21.01.2021					
Date of Completion - 20.01.2022					
Date of Entry -					
Constn Cost Rs 5334 888.00					
Maint Cost Rs 1006 671.200					
					63,41,559.00
1. Setting out Pillars					
Pile fixing of Working benchmarks					
Fillow					
Stn side Page No 9 in PMB - 0.700 KM					
Stn side Page No 16 in PMB - 0.500 KM					
					1.200 KM
@ Rs 32813.75/KM					Rs 393762.50
2. Cleaning & Grubbing RD and					
Stn side Page No 9 in PMB - 0.245 Hae					
Stn side Page No in PMB - 0.175 Hae					
					0.420 Hae
@ Rs 51133.76/Hae					Rs 214762.50
					Total Rs 608525.00

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13 (each pavement) 615 B 95?					
15 Constr of 615 B 95? by					
providing well graded					
materials spreading					
in uniform layers					
with tractor mounted					
on prepared surface					
Qty side Paper No 20 in P.M.B					
at 125 M					
Q.B 1559 = 85 M ³					B 329522
14 C.C. Pavement					
16 Constr of un-reinforced					
P.C.C over a prepared					
sub-base with 1/2 grade					
Cement					
Qty side Paper No 23 in P.M.B					
at 114 M					
Q.B 6861 = 78 M ³					B 8312362
15 H.P duct 300 mm B -					
18 P.V.C laying of R.C.C pipe					
duct 300 mm B across the road					
Qty side Paper No 23 in P.M.B					
37.50 M					
Q 1587 = 82 M ³					B 595432
Total B 3729					250 : W

B 3729250 : W

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23 Road Marking on R.C.C. Portion					
29 Styrofoam Paper No. 24 in P.M.B.					
		40.10 M ²			
Q.B. 835 = 341 M ²				B	334114
24 P.V. & erecting direction					
31 & place identification					
Retros-reflectors on Sign Board					
Styrofoam Paper No. 24 in P.M.B.					
		5 M ²			
Q.11653 = 19/each				B	582662
25 R.C.C. M-15 boundary Pillars					
30 Styrofoam Paper No. 25 in P.M.B.					
		40 M ²			
Q.B. 454 = 52/each				B	193812
28 P.V. & fixing of typical HHBSY					
32 Sign Board with logo					
Styrofoam Paper No. 13 in P.M.B.					02 M ²
Styrofoam Paper No. 25 in P.M.B.					03 M ²
					05 M ²
Q.B. 9314 = 76/each				B	465742
27 1000 R.H.P. culvert					
33 Spw in excavation in foundation trench for structure					
Styrofoam Paper No. 11 in P.M.B.					
No. 7 in P.M.B.					
		142.888 M ²			
Q.2942 = 731 M ²				B	421132

Total B 4161168.2

Continuation

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